

HNF1 alpha(Phospho-Ser247) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03026
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phospho peptide around human HNF1 α (Ser247)
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	HNF1alpha
Synonyms	HNF1 α ;Ser247; Hepatocyte nuclear factor 1-alpha; HNF-1-alpha; HNF-1A; Liver-specific transcription factor LF-B1; LFB1; Transcription factor 1; TCF-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is a transcription factor required for the expression of several liver-specific genes. The encoded protein functions as a homodimer and binds to the inverted palindrome 5'-GTTAATNATTAAC-3'. Defects in this gene are a cause of maturity onset diabetes of the young type 3 (MODY3) and also can result in the appearance of hepatic adenomas. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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